## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Atty Docket No.	Application No.		
0112713-818	10/688,758		
Applicant			
Ling et a	l		
Filing Date	Group		
October 17, 2003	Unknown		

PTO Form 1449

**U.S. PATENT DOCUMENTS** Filing Date Publication Document Class Subclass lf Date Initials Number Inventor Appropriate Reichel 2,324,237 July 13, 1943 MOB February 22, 1944 Perelson 2,342,215 MOB Piazze 2,562,389 July 31, 1951 MOB October 8, 1957 Butler 2,808,829 MOB July 14, 1959 Bellamy 2,894,510 MOB 2,940,444 June 14, 1960 Beall MOB Elder 3,030,952 April 24, 1962 MOB 3,161,310 December 15, 1964 Barton et al. MOB Reed et al. 3,442,737 May 6, 1969 MOB May 26, 1970 Frese 3,514,359 MOB Bellamy et al. 3,589,422 June 29, 1971 MOB February 15, 1972 3,642,047 Waage MOB 3,746,001 July 17, 1973 Ralston, Jr. MOB 3,769,136 October 30, 1973 Ospelt MOB January 29, 1974 3,788,374 Saijo MOB 3,861,973 January 21, 1975 Koch MOB February 18, 1975 Chudgar 3,866,631 MAB 3,869,338 March 4, 1975 Kavesh MOB Vecchiotti 3,900,640 August 19, 1975 MoB Schouten et al. 3,911,051 October 7, 1975 MOB 3,928,110 December 23, 1975 Arconti et al. MOB Herb 3,951,148 April 20, 1976 MOB June 15, 1976 Herb 3,963,026 MOB September 7, 1976 3,978,859 Goodenough et al. MOB 3,986,507 October 19, 1976 MOB 3,991,912 November 16, 1976 Soto MOB 4,049,034 September 20, 1977 Vcelka et al. Mob 4,137,117 January 30, 1979 Jones MOB

Examiner:	m	Date Considered:	9/8/05

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION TO TRANSIAN APPLICATION

(Use several sheets if necessary)

Atty Docket No.	Application No.
0112713-818	10/688,758
Applicant	
Ling et a	l.
Filing Date	Group
October 17, 2003	Unknown

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		U.S. PA	TENT DOCUMENTS			<del></del>
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
MOB	4,187,893	February 12, 1980	Bujan			
MOB	4,201,208	May 6, 1980	Cambio, Jr.	_		
MOB	4,240,481	December 23, 1980	Bayham			
MOB	4,303,067	December 1, 1981	Connolly et al.			
MOB	4,307,766	December 29, 1981	Tanokura	_		
MOB	4,327,726	May 4, 1982	Kwong et al.			<del></del>
MOB	4,340,049	July 20, 1982	Munsch			
MOB	4,362,158	December 7, 1982	Lena	1		
MOB	4,386,622	June 7, 1983	Munsch			
MOB	4,393,909	July 19, 1983	Pearson	_		
MOB	4,412,573	November 1, 1983	Zdeb			
MOB	4,441,538	April 10, 1984	Larkin et al.	_		
MOB	4,465,488	August 14, 1984	Richmond et al.	-		
MOB	4,479,989	October 30, 1984	Mahai	_		
Maß	4,484,916	November 27, 1984	McPhee			
MOB	4,516,977	May 14, 1985	Herbert	_	<del></del>	
MOB	4,523,691	June 18, 1985	Larkin et al.	_		<del></del>
MOB	4,524,880	June 25, 1985	Danielson et al.			
мов	4,547,900	October 15, 1985	Larkin et al.	_		
MOB	4,551,138	November 5, 1985	Shinohara	_		
MOB	4,567,999	February 4, 1986	Hjertman et al.			
MOB	4,576,602	March 18, 1986	Levin et al.			
MOB	4,578,074	March 25, 1986	Van Lerdam			
MOB	4,586,928	May 6, 1986	Barnes et al.	_		
MOB	4,588,396	May 13, 1986	Stroebel et al.	-		
MOB	4,596,573	June 24, 1986	Donnan et al.			
MOB	4,607,671	August 26, 1986	Aalto et al.			<del></del>
Mas	4,610,374	September 9, 1986	Buehler	-		

Examiner: Date Considered: 9/8/05	

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<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Atty Docket No. 0112713-818	Application No. 10/688,758
Applicant Ling et a	i.
	Group

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**U.S. PATENT DOCUMENTS** Filing Date Document **Publication** affliner's Date Class Subclass lf itials Number Inventor Appropriate December 30, 1986 Titola et al. 4,632,673 MOB 4,636,204 January 13, 1987 Christopherson et al. MOB Boultinghouse 4,666,549 May 19, 1987 Mab 4,676,775 June 30, 1987 Zolnierczyk et al. MOB 4,723,956 February 9, 1988 Schnell et al. MOB 4,785,859 November 22, 1988 Gustavsson et al. Mas February 28, 1989 Lindstam 4,808,179 MOB 4,838,875 June 13, 1989 Somor MOB 4,857,129 August 15, 1989 Jensen et al. MOB 4,869,384 September 26, 1989 Ogle, II MB 4,917,684 April 17, 1990 Yasumura MOB August 21, 1990 4,950,347 Futagawa MOB 4,969,883 November 13, 1990 Gilbert et al. MOB 5,272,236 December 21, 1990 Lai et al. MOB 5,071,413 December 10, 1991 Utterberg MOB 5,084,042 January 28, 1992 McPhee MOB 5,088,995 February 18, 1992 Packard et al. MOB 5,114,768 May 19, 1992 Swedberg MOB 5,122,126 June 16, 1992 Sakakiyama MOB 5,125,919 June 30, 1992 Miller et al. MOB 5,137,527 August 11, 1992 Miller et al. MOB 5,167,816 December 1, 1992 Kruger et al. MOB Rani et al. 5,188,628 February 23, 1993 MOB 5,218,049 June 8, 1993 Yamamoto et al. MOB 5,222,950 June 29, 1993 Eisenberg MOB Stenstrom Lennart A. et al. 5,251,982 October 12, 1993 MOB 5,259,843 November 9, 1993 Watanabe et al. мов 5,259,894 November 9, 1993 Sampson

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#### INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Atty Docket No.		Application No.		
	0112713-8	18	10/688,758	
	Applicant			
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**PTO Form 1449** 

October 17, 2003 Unknown

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MOB	5,297,599	March 29, 1994	Bucheli				
MOB	5,303,751	April 19, 1994	Slater et al.	_			
MOB	5,308,347	May 3, 1994	Sunago et al.				
MOB	5,330,464	July 19, 1994	Mathias et al.				
MOB	5,334,180	August 2, 1994	Adolf et al.				
Mas	5,336,351	August 9, 1994	Meyers				
MOB	5,342,345	August 30, 1994	Spencer				
MOB	5,342,346	August 30, 1994	Honda et al.				
MOB	5,352,210	October 4, 1994	Marrucchi				
MOB	5,356,709	October 18, 1994	Woo et al.				
MOB	5,391,150	February 21, 1995	Richmond				
MOB	5,395,365	March 7, 1995	Weiler et al.	_			
MOB	5,416,142	May 16, 1995	Bush et al.				
MOB	5,423,794	June 13, 1995	Adolf et al.				
MOB	5,458,593	October 17, 1995	Macabasco et al.	_			
MOB	5,496,291	March 5, 1996	Spencer				
MOB	5,514,123	May 7, 1996	Adolf et al.				
MOB	5,520,641	May 28, 1996	Behnke et al.	_			
MOB	5,533,992	July 9, 1996	Patel et al.	_			
MOB	5,540,674	July 30, 1996	Karas et al.				
MOB	5,573,527	November 12, 1996	Macabasco et al.				
MOB	5,584,825	December 17, 1996	Smith				
MOB	5,662,642	September 2, 1997	Isono et al.				
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MOB	5,686,527	November 11, 1997	Laurin et al.	_			
MOB	5,728,087	March 17, 1998	Niedospial, Jr.				
MOB	5,733,619	March 31, 1998	Patel et al.				
Mas	5,772,652	June 30, 1998	Zielinski				

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<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Atty Docket No. 0112713-818	Application No. 10/688,758		
Applicant Ling et a	<b>.</b>		
Filing Date October 17, 2003	Group Unknown		

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PTO Form 1449

**U.S. PATENT DOCUMENTS** Filing Date Document **Publication** Examiner's Initials Number Date Inventor Class Subclass lf Appropriate June 30, 1998 5,772,880 Lynn et al. MOB 5,776,116 July 8, 1998 Lopez et al. MOB 5,779,832 July 14, 1998 Kocher MOB 5,783,638 July 21, 1998 Lai et al. MOB 5,792,824 August 11, 1998 Natori MOB 5,795,945 August 18, 1998 Natori MOB 5,810,398 September 22, 1998 Matkovich MOB September 29, 1998 Akkapeddi et al. 5,814,384 MOB Laurin et al. 5,849,843 December 15, 1998 <u>mo</u>B December 15, 1998 | Laurin et al. 5,849,843 Abe et al. 5,854,349 December 29, 1998 MOB 5,863,986 January 26, 1999 Hermann-Schonoherr et al. MOB 5,976,300 November 2, 1999 Bochanan et al. MOB 5,998,019 December 7, 1999 Rosenbaum et al. MOB 6,019,750 February 1, 2000 Fowles et al. MOB Gabbard et al. 6,019,751 February 1, 2000 MOB 6,022,344 February 8, 2000 Meijer et al. MOB 6,083,194 July 4, 2000 Lopez MOB 6,127,009 October 3, 2000 Strassmann MOB 6,132,413 October 17, 2000 Mathias et al. MOB

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Examiner's	Document	Publication				Trans	ation	
Initials	Number	Date	Country	Class	Subclass	Yes	No	
MOB	EP 0 283 164	September 21, 1988	European					
MOB	EP 0 291 208	November 17, 1988	Ештореал					
MOB	EP 0 497 567	August 5, 1992	European					

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Examiner: 🎾	Date Considered:	9/8/05

November 14, 2000 Turnbull et al.

January 30, 2001

MOB

MOB

6,146,362

6,179,821 BI

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

### Atty Docket No. Application No. 10/688,758 0112713-818 INFORMATION DISCLOSURE CITATION IN AN APPLICATION **Applicant** (Use several sheets if necessary) Ling et al. Filing Date Group October 17, 2003 Unknown PTO Form 1449 OTHER DOCUMENTS (Including Author, Title, Date/Pertinent Pages, Etc.) Examiner's mitials

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